

STATE OF CALIFORNIA CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

- 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name Walnut Creek		County Contra Costa	
Authorized Signature <i>Janel Schneider</i>		Title Executive Director	
Type/Print Name of Person Signing Janel Schneider	Date 10-24-01	Phone ( ) Include Area Code (925) 906-1801	
Person Completing This Form (please print or type) Heather Abrams		Title Waste Prevention and Recycling Specialist	
Affiliation:	Central Contra Costa Solid Waste Authority		
Mailing Address	City	State	ZIP Code
1280 Civic Dr, Suite 210	Walnut Creek	CA	94596
E-Mail Address	authority@wastediversion.org		

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

There were significant waste generation events in Walnut Creek during they year 2000. This study is only intended to calculate Walnut Creek's 2000 diversion rate and therefore has no effect on annual averages.

**4. Enter diversion rate information below.**

Diversion rate calculated using existing base year	a. 43 %	Diversion rate calculated using new generation-based study	b. 47 %
For existing base year pounds/person/day based on generation	9.15	For new generation based study pounds/person/day based on generation	6.02
Residential generation 55 %	Non-Residential generation 45 %	Residential generation 55% %	Non-Residential generation 45% %
Population existing generation-based study	60569	Population new generation-based study	64296

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

The diversion tonnage reported in Walnut Creek's 2000 generation study is directly reported from recycling companies and city agencies. Because these are actual tonnages from actual diversion programs we feel that the 47% diversion rate is consistent with our current diversion implementation efforts. We did not quantify other diversion programs such as xeriscaping, thrift stores, or private commercial source reduction programs.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The CCCSWA's diversion programs conducted on behalf of Walnut Creek contribute to the difference in the rates when the generation-based calculation is used rather than the disposal-based adjustment method. For example, in 2000 Walnut Creek was able to track 11,418 tons of asphalt and concrete diversion from their Capital Improvement Projects, which contributed about 6 percentage points to their diversion rate alone. Other Walnut Creek programs have been implemented and promoted through CCCSWA for many years.

7. Disposal Tonnage (enter values):	38868 Residential	31801 Non-Residential	70668 Total
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Please select the ONE choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.ciwmb.ca.gov/LGCentralForms/rytmndrq.doc](http://www.ciwmb.ca.gov/LGCentralForms/rytmndrq.doc))

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LGCentralForms/rytmndrq.doc](http://www.ciwmb.ca.gov/LGCentralForms/rytmndrq.doc))

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
<b>Residential Source Reduction Activities:</b>					
Backyard composting	527	0.4%	green waste	2843 lbs year/per compost unit (371 certified home composters) - User survey.	Survey Study (see attachment)- CCCSWA Offices
Grasscycling		0.0%			
<b>Other Residential Source Reduction (list each program separately)</b>					
Scheduled and on-call curbside reuse					
Enter program name	177	0.1%	Luggage, musical instruments, books, rugs, sports equipment, textiles, decorative wood (eg. frames), small working appliances, and art supplies	Actual weight	Mandatory Hauler Reports available at CCCSWA office
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	704	0.5%			
<b>Residential Recycling Activities</b>					
Curbside Recycling	12512	9.5%	mixed recyclables (papers, plastics, aluminum, tin, and glass)	Actual weight	Mandatory Hauler Reports available at CCCSWA office
Buyback Centers		0.3%			
Drop-off Centers	352	#REF!	CRV containers (glass, aluminum, & plastic), paper and cardboard	Actual weight	Operator Records available at CCCSWA office

Division/Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (If any) and Source	Type of Record and Location of Record
<p>Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmh.ca.gov/LG/Central/Parts/Coops/Reduce.htm">www.ciwmh.ca.gov/LG/Central/Parts/Coops/Reduce.htm</a></p>					
<b>Other Residential Recycling (list each program separately)</b>					
On-call recycling clean ups	130	0.1%	Excess bagged or banded household recyclables such as OCC, glass, paper...etc	Actual weight	Mandatory Hauler Records available at CCCSWA office
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>12994</b>	<b>9.8%</b>			
<b>Residential Composting Activities</b>					
Green Waste Drop-off	899	0.7%	green waste	Actual weight	Operator Records available at CCCSWA office
Curb-side Green Waste	14449	10.9%	green waste	Actual weight	Mandatory Hauler Records available at CCCSWA office
Christmas Tree Program	95	0.1%	green waste	Actual weight	Mandatory Hauler Records available at CCCSWA office
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>15443</b>	<b>11.7%</b>			
<b>Subtotal, Residential Diversion</b>	<b>29141</b>	<b>22.1%</b>			
<b>Non-Residential Source Reduction Activities</b>					
<b>Non-Residential Waste Audits*</b>					
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Enter Program name					See Section 9
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
<p>Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LCSentral/Paris/CoDes/Reduce.htm">www.ciwmb.ca.gov/LCSentral/Paris/CoDes/Reduce.htm</a></p>					
(A)		(A/Total Generation)			
<b>Recycling</b>					
<b>Non-Residential Waste Audits*</b>					
<b>Other Non-Residential Recycling (list each program separately)</b>					
Commercial collection	11883	8.8%	Mixed recyclables (papers, plastics, aluminum, tin, and glass, C&D).	Actual weight	Mandatory Hauler Records available at CCCSWA office
City CIP C&D diversion	11418	8.6%	Concrete and Asphalt from public road building/repair.	Actual weight	Records from City Engineer available at CCCSWA office
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	23101	17.5%			
<b>Non-Residential Composting Activities</b>					
<b>Non-Residential Waste Audits*</b>					
<b>Other Non-Residential Composting (list each program separately)</b>					
Grocery store composting					
Green waste self-haul diverted at TS	552	0.4%	old produce - organic food waste	Compost Facility estimate 138 tons diverted per store, formula was also used to report residual in DRS and	Compost Facility records available at CCCSWA office
Enter program name	166	0.1%	green waste	Actual weight	Operator Records available at CCCSWA office
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	718	0.5%			
Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities	23819	18.0%			
ADC	8496	6.4%	green waste and C&D	Actual weight	DRS
Sludge					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Subtotal Residential/Non-Residential Diversion	8496	6.4%			
Total Res/Non-Res Source Reduction Tons	704	0.5%			
Total Diversion Tons	61456	46.5%			
Total Disposal Tons from Sec.7	70669	53.5%			
Total Generation Tons (Div+Dis)	132125				
<b>Diversion Rate</b>					
					47%



10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:  
a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	▼ City CIP C&D diversion	1991	11418
Inert Solids	▼ Commercial collection (a portion of this is C&D)	1996	11683
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			